

A. GLOEDE.
COVER FOR TOBACCO PIPES.
APPLICATION FILED APR. 24, 1909.

932,269.

Patented Aug. 24, 1909.

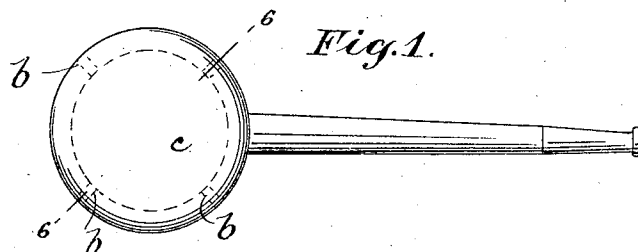


Fig. 1.

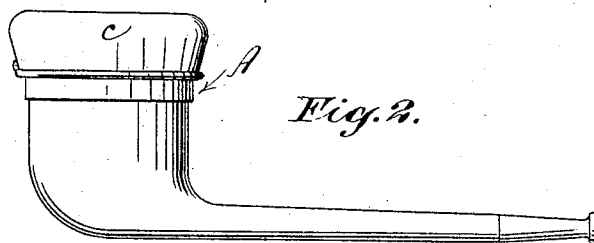


Fig. 2.

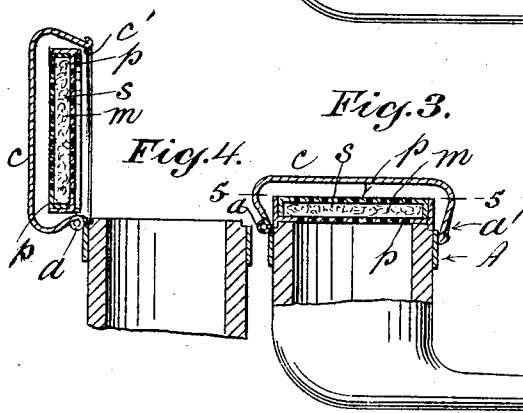


Fig. 3.

Fig. 4.

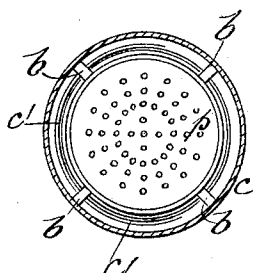


Fig. 5.

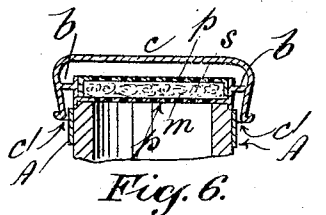


Fig. 6.

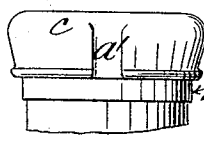


Fig. 7.

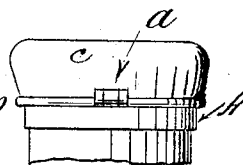


Fig. 8.

Witnesses:
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UNITED STATES PATENT OFFICE.

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COVER FOR TOBACCO-PIPES.

932,269.

Specification of Letters Patent. Patented Aug. 24, 1909.

Application filed April 24, 1909. Serial No. 492,082.

To all whom it may concern:

Be it known that I, ALBERT GLOEDE, formerly a subject of the Emperor of Germany, having declared my intention of becoming
5 a citizen of the United States, residing in Suffern, Rockland county, and State of New York, have invented certain new and useful Improvements in Covers for Tobacco-Pipes, of which the following is a specification.

10 My improvements relate to tobacco pipe covers, and are designed to render a tobacco pipe operative and adapted for use under excessive external air pressure, as in strong winds, or while traveling at a relatively high
15 rate of speed in motor vehicles &c.

The invention consists in the construction and arrangement of parts hereinafter described and claimed specifically,—distinguishing features being the use of intersticed
20 plates with a space between them, a filling of permeable non-combustible material between said intersticed plates, and a cowl over said intersticed plates, in combination with means for holding the cover in position
25 on the pipe, substantially as hereinafter set forth.

In the accompanying drawings, Figure 1, is a top view of a pipe provided with my improved cover; Fig. 2, a side elevation there-
30 of; Fig. 3, a similar view partly in section; Fig. 4, a sectional view showing the cover raised; Fig. 5, a section upon plane of line 5—5 Fig. 3; Fig. 6, is a section upon plane of line 6—6 Fig. 1; Fig. 7, is a front, and Fig.
35 8, a rear elevation of the cover.

Primarily, and in its simplest form, the cover consists of the intersticed plates *p, p*, attached together by means which create a
40 space *s*, between them. I prefer however, to fill this space with a permeable non-combustible material *m*, such as asbestos wool, sponge or any other suitable substance of sufficient porosity to admit of the passage
45 of air. I also prefer to provide the intersticed plates *p, p*, with a cowl *c*, completely covering and isolating them, the air being admitted to the cowl through the annular
50 space *c'*, between its lower edge and the body of the pipe,—the cowl *c*, being attached to the plates by means of radial brackets *b*.

Obviously various means of holding the cover in place upon the pipe may be re-

sorted to without departing from the spirit and intent of my invention, and I do not therefore restrict myself to the means shown
55 in the drawings by way of illustration, in which the cover is hinged at *a*, to an annular band *A*, fitting snugly over the exterior of the pipe and held thereon by frictional contact so as to be removable if desired or being
60 positively attached to the exterior of the pipe bowl as may be found most expedient in manufacture and use.

a', is an indentation or offset in the metal of which the cowl is composed, which serves
65 by its elasticity to pinch against the band *A*, and thereby hold the cover in its closed position over the bowl of the pipe.

Constructed and arranged substantially as herein shown and described, my pipe cover
70 effectually excludes any excess of air, even when the external pressure is excessive, since the air is only admitted through the comparatively annular narrow space *c'*, to
75 the cowl, and from thence has to pass through the intersticed plates *p, p*, which afford additional resistance to the air pressure, especially when the space *s*, between
80 them has a filling of permeable incombustible material as hereinbefore set forth.

Thus equipped with my improved cover, a pipe may be used with convenience and
comfort even when traveling at high rates
85 of speed in motor vehicles or in other situations where the user is exposed to excessive wind pressure.

What I claim as my invention and desire to secure by Letters Patent is,

The combination with a tobacco pipe of a cover fitting over the mouth thereof, and
90 consisting of intersticed plates, a filling of permeable non-combustible material between said plates, a cowl inclosing said parts, said cowl being constructed to admit
95 air only at its edges when in position upon the pipe, and means for holding the cover in position on the pipe for the purpose of preventing internal excess of air pressure, substantially as set forth.

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Witnesses:

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